

78258-328884_ST25.txt
SEQUENCE LISTING

<110> Immunomedics, Inc;
Govindan, Serengulam

<120> Immunoconjugates with an intracellularly-cleavable linkage

<130> 78258-328884

<140> 10734689

<141> 2003-12-15

<160> 41

<170> PatentIn version 3.4

<210> 1

<211> 5

<212> PRT

<213> Mus musculus

<400> 1

Ser Tyr Val Ile His
1 5

<210> 2

<211> 17

<212> PRT

<213> Mus musculus

<400> 2

Tyr Ile His Pro Tyr Asn Gly Gly Thr Lys Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 3

<211> 9

<212> PRT

<213> Mus musculus

<400> 3

Ser Gly Gly Gly Asp Pro Phe Ala Tyr
1 5

<210> 4

<211> 11

<212> PRT

<213> Mus musculus

<400> 4

Lys Ala Ser Gln Asp Ile Asn Lys Tyr Ile Gly
1 5 10

<210> 5
<211> 7
<212> PRT
<213> Mus musculus

<400> 5

Tyr Thr Ser Ala Leu Leu Pro
1 5

<210> 6
<211> 8
<212> PRT
<213> Mus musculus

<400> 6

Leu Gln Tyr Asp Asp Leu Trp Thr
1 5

<210> 7
<211> 11
<212> PRT
<213> Mus musculus

<400> 7

Lys Ala Ser Gln Asp Val Ser Ile Ala Val Ala
1 5 10

<210> 8
<211> 7
<212> PRT
<213> Mus musculus

<400> 8

Ser Ala Ser Tyr Arg Tyr Thr
1 5

<210> 9
<211> 9
<212> PRT
<213> Mus musculus

<400> 9

Gln Gln His Tyr Ile Thr Pro Leu Thr
1 5

<210> 10
<211> 5
<212> PRT
<213> Mus musculus

<400> 10

Asn Tyr Gly Met Asn
1 5

<210> 11
<211> 17
<212> PRT
<213> Mus musculus

<400> 11

Trp Ile Asn Thr Tyr Thr Gly Glu Pro Thr Tyr Thr Asp Asp Phe Lys
1 5 10 15

Gly

<210> 12
<211> 12
<212> PRT
<213> Mus musculus

<400> 12

Gly Gly Phe Gly Ser Ser Tyr Trp Tyr Phe Asp Val
1 5 10

<210> 13
<211> 16
<212> PRT
<213> Mus musculus

<400> 13

Arg Ser Ser Gln Ser Leu Val His Arg Asn Gly Asn Thr Tyr Leu His
1 5 10 15

<210> 14
<211> 7
<212> PRT
<213> Mus musculus

<400> 14

Thr Val Ser Asn Arg Phe Ser
1 5

<210> 15
<211> 9
<212> PRT
<213> Mus musculus

<400> 15

Ser Gln Ser Ser His Val Pro Pro Thr
1 5

78258-328884_ST25.txt

<210> 16
<211> 5
<212> PRT
<213> Mus musculus

<400> 16

Asn Tyr Gly Val Asn
1 5

<210> 17
<211> 17
<212> PRT
<213> Mus musculus

<400> 17

Trp Ile Asn Pro Asn Thr Gly Glu Pro Thr Phe Asp Asp Asp Phe Lys
1 5 10 15

Gly

<210> 18
<211> 11
<212> PRT
<213> Mus musculus

<400> 18

Ser Arg Gly Lys Asn Glu Ala Trp Phe Ala Tyr
1 5 10

<210> 19
<211> 12
<212> PRT
<213> Mus musculus

<400> 19

Ser Ala Ser Ser Ser Val Ser Ser Ser Tyr Leu Tyr
1 5 10

<210> 20
<211> 7
<212> PRT
<213> Mus musculus

<400> 20

Ser Thr Ser Asn Leu Ala Ser
1 5

<210> 21
<211> 9
<212> PRT
<213> Mus musculus

<400> 21

His Gln Trp Asn Arg Tyr Pro Tyr Thr
1 5

<210> 22

<211> 5

<212> PRT

<213> Mus musculus

<400> 22

Ser Tyr Val Leu His
1 5

<210> 23

<211> 17

<212> PRT

<213> Mus musculus

<400> 23

Tyr Ile Asn Pro Tyr Asn Asp Gly Thr Gln Tyr Asn Glu Lys Phe Lys
1 5 10 15

Gly

<210> 24

<211> 10

<212> PRT

<213> Mus musculus

<400> 24

Gly Phe Gly Gly Ser Tyr Gly Phe Ala Tyr
1 5 10

<210> 25

<211> 16

<212> PRT

<213> Mus musculus

<400> 25

Arg Ser Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Leu Glu
1 5 10 15

<210> 26

<211> 7

<212> PRT

<213> Mus musculus

<400> 26

Lys Val Ser Asn Arg Phe Ser

1 5

<210> 27
<211> 9
<212> PRT
<213> Mus musculus

<400> 27

Phe Gln Gly Ser Arg Val Pro Tyr Thr
1 5

<210> 28
<211> 5
<212> PRT
<213> Mus musculus

<400> 28

Glu Tyr Val Ile Thr
1 5

<210> 29
<211> 16
<212> PRT
<213> Mus musculus

<400> 29

Glu Ile Tyr Pro Gly Ser Gly Ser Thr Ser Tyr Asn Glu Lys Phe Lys
1 5 10 15

<210> 30
<211> 10
<212> PRT
<213> Mus musculus

<400> 30

Arg Ala Ser Ser Ser Val Ser Tyr Ile His
1 5 10

<210> 31
<211> 7
<212> PRT
<213> Mus musculus

<400> 31

Ala Thr Ser Asn Leu Ala Ser
1 5

<210> 32
<211> 9
<212> PRT
<213> Mus musculus

78258-328884_ST25.txt

<400> 32

Gln Gln Trp Thr Ser Asn Pro Pro Thr
1 5

<210> 33
<211> 5
<212> PRT
<213> Mus musculus

<400> 33

Ser Tyr Asn Met His
1 5

<210> 34
<211> 17
<212> PRT
<213> Mus musculus

<400> 34

Ala Ile Tyr Pro Gly Asn Gly Asp Thr Ser Tyr Asn Gln Lys Phe Lys
1 5 10 15

Gly

<210> 35
<211> 12
<212> PRT
<213> Mus musculus

<400> 35

Ser Thr Tyr Tyr Gly Gly Asp Trp Tyr Phe Asp Val
1 5 10

<210> 36
<211> 5
<212> PRT
<213> Mus musculus

<400> 36

Thr Tyr Trp Met Ser
1 5

<210> 37
<211> 17
<212> PRT
<213> Mus musculus

<400> 37

Glu Ile His Pro Asp Ser Ser Thr Ile Asn Tyr Ala Pro Ser Leu Lys
1 5 10 15

Asp

<210> 38
<211> 10
<212> PRT
<213> Mus musculus

<400> 38

Leu Tyr Phe Gly Phe Pro Trp Phe Ala Tyr
1 5 10

<210> 39
<211> 11
<212> PRT
<213> Mus musculus

<400> 39

Lys Ala Ser Gln Asp Val Gly Thr Ser Val Ala
1 5 10

<210> 40
<211> 7
<212> PRT
<213> Mus musculus

<400> 40

Trp Thr Ser Thr Arg His Thr
1 5

<210> 41
<211> 8
<212> PRT
<213> Mus musculus

<400> 41

Gln Gln Tyr Ser Leu Tyr Arg Ser
1 5